

Docket 04-37

Commissioners':

The BPL/PLC debate has caused quite a flurry of comments posted within this public forum. Some comments are factual and valid, while others are entirely focused on monetary gains and obviously lack radio electronics education towards BPL/PLC. As an active and responsible amateur radio operator in my community, am really amazed on the amount of factual interference evidence presented to the commission, yet little seems to be done to assure current licensed serviced are protected from this threat. BPL/PLC is indeed an interesting idea in theory, yet in reality, it is an interference monster. Radiating unwanted RF over vast portions of the HF and VHF spectrum, especially with the sunspot cycle coming back around in a few years, yielding easier propagation.

Today, more than ever, with Homeland Security being paramount, military, government, short-wave international broadcast and amateur communications, to name a few, should be protected from this interference threat. Amateur radio has in the past and will undoubtedly continue in the future play an important role in providing emergency communications, passing messages and relying information to emergency/safety workers in times of need. All things the precious internet cannot do if power lines fail.

Always remember this.

Am also an active ARMY M.A.R.S. operator. These frequencies should also be protected, since it is an D.O.D. sponsored program.

There are so many other viable options for the 'internet surfer'. Satellite, DSL, cable to just name a few. The commission should also curve the amount of wasted bandwidth, for the internet, in general anyway. Current licensed services must be protected at all costs.

BPL/PLC technology is nothing more than a big problem waiting to happen. I speak for a lot of amateur radio and non-amateur radio operators alike in my area, when I say, "We don't want BPL, we don't need it".

Thank you,

David M. Samsell CETsr
Amateur Radio Operator W3LOW
ARMY MARS Operator AAT3ND